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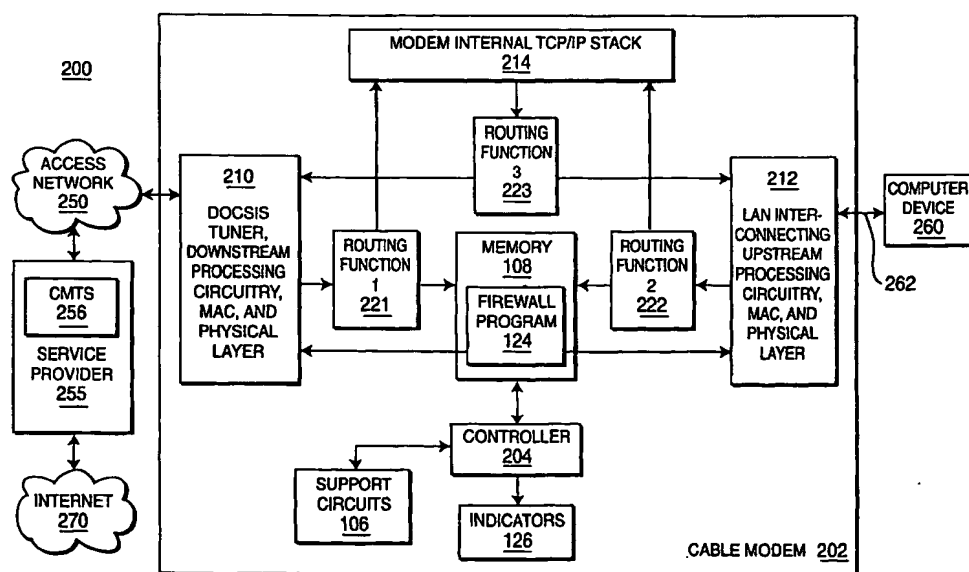
(43) International Publication Date
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number
WO 03/107590 A1

- (51) International Patent Classification⁷: **H04L 9/32**
- (21) International Application Number: **PCT/US03/18191**
- (22) International Filing Date: **9 June 2003 (09.06.2003)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
60/388,082 **12 June 2002 (12.06.2002)** **US**
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- (81) Designated States (national): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**
- (84) Designated States (regional): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**
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- Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **DATA TRAFFIC FILTERING INDICATOR**



(57) Abstract: Disclosed are a method and bi-directional communication device, such as a cable modem (202), router, bridge, or other communication device adapted to communicate via a network and having a firewall (124), for identifying those packets associated with inappropriate activity. The communication device includes at least one user discernable indicator (126) associated with the firewall. The at least one user discernable indicator contemporaneously indicates that a number of packets associated with the inappropriate activity has exceeded a threshold level.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/18191

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 9/32

US CL : 713/201

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 713/150-167, 200-201; 370/400-406; 709/ 223-225, 310-311

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NPL, EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,119,236 A (SHIPLEY et al) 12 September 2000, columns 2-10.	1-19
Y	US 2001/0044886 A1 (CASSAGNOL et al) 22 November 2001, pages 2-16.	1-19
A	US 6,321,338 B1 (PORRAS et al) 20 November 2001. See entire document.	1-3, 7
A, P	US 2002/0133586 A1 (SHANKLIN et al) 19 September 2002. See entire document.	1-3, 7-16
A, E	US 2003/0115485 A1 (MILLIKEN) 19 June 2003. See entire document.	1-4, 7-16 and 19

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Date of the actual completion of the international search

10 September 2003 (10.09.2003)

Date of mailing of the international search report

17 OCT 2003

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